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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants : Murray et al
Application No. : 10/052,879
Confirmation No. : 1807
Filed : October 22, 2001
For : METHODS FOR USE OF MPL RECEPTOR LIGANDS
WITH PRIMITIVE HUMAN STEM CELLS

East Hanover, New Jersey
October 22, 2003

September 22, 2004

Hon. Commissioner for Patents
P.O. Box 2327
Arlington, Virginia 22202

ASSOCIATE POWER OF ATTORNEY

Sir:

The undersigned attorney of record hereby grants powers of attorney in the above-identified application to the following attorneys or agents to act as Associate Attorneys or Agents, with full power of substitution and revocation, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office pertaining to the above-identified United States Patent Application:

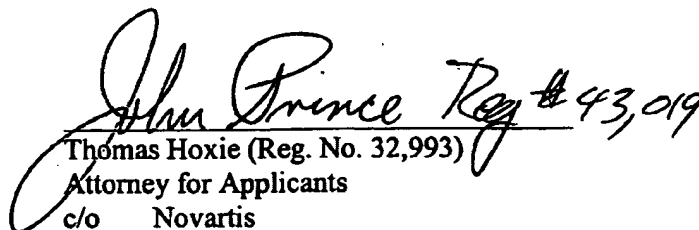
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